

ULTIMA

SERIAL TO PARALLEL INTERFACE

DESIGNED FOR USE WITH THE TANDY COLOR COMPUTER

MANUFACTURED BY:

Dayton Associates of W.R.Hall, Inc.

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The **BLUE STREAK ULTIMA** accepts serial data from a CoCo 1, 2 or 3 then outputs this data through a standard parallel port. Since the **ULTIMA** accepts all the characters the **COLOR COMPUTER** is capable of generating, CHR\$(0) to CHR\$(255), you are able to access every feature of your printer at speeds faster than ever before. The output data speed is managed by the **ULTIMA**; therefore any baud rate restrictions built into your printer no longer apply. *Of course arranging these characters in the proper sequence and speed is still up to you and your software.*

CONNECTING your new **BLUE STREAK ULTIMA** to your system is as easy as plugging in a cable. Plug the blue connector into the parallel port of your printer. Secure this end by snapping the wire retaining clips on your printer into the channels on both sides of the **BLUE STREAK**. The other end connects to the serial I/O port of the CoCo.

The **ULTIMA** does not add or delete any data sent to the printer. Since the Color Computer does not automatically send LineFeeds, you must set your printer to auto-linefeed. Refer to your printer manual or your printer dealer to set automatic LineFeeds with Carriage Returns. Failure to set auto linefeeds will inhibit paper advance.

BAUD RATE

The speed of data transmission is called **BAUD RATE** and is controlled by the program running your computer. When you first power on your computer it will be ready to send at **600 Baud**. Different baud rates can be selected by **POKING** a new value into memory location 150. (See your **GETTING STARTED WITH BASIC** book for more poke information.) The baud rate setting on the **ULTIMA** must match the baud rate of the computer. The following table shows the value in memory location 150 for each baud rate.

	Baud Rate	Double Speed
Poke 150, 01	9600	19200
07.....	4800	9600
18.....	2400	4800
41.....	1200	2400
87.....	600	1200
180.....	300	600

Limited One Year Warranty

DAYTON ASSOCIATES OF W.R.HALL, INC. WARRANTS TO THE ORIGINAL PURCHASER THAT ITS BLUE STREAK ULTIMA PRODUCT, AND THE COMPONENT PARTS THEREOF, WILL BE FREE FROM DEFECTS IN WORKMANSHIP AND MATERIALS FOR A PERIOD OF ONE YEAR FROM THE DATE OF PURCHASE. DAYTON ASSOCIATES WILL, WITHOUT CHARGE (SHIPPING EXCLUDED), REPAIR OR REPLACE, AT ITS OPTION, DEFECTIVE PRODUCT OR COMPONENT PARTS UPON DELIVERY TO DAYTON ASSOCIATES. EXCLUSION: THIS WARRANTY DOES NOT APPLY IN THE EVENT OF MISUSE, ABUSE, OR UNAUTHORIZED ALTERATIONS OR REPAIRS. DAYTON ASSOCIATES SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION DAMAGES RESULTING FROM LOSS OF USE. TECHNICAL SUPPORT IS AVAILABLE EVENINGS FROM DAYTON ASSOCIATES.

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